FIGURE 1A

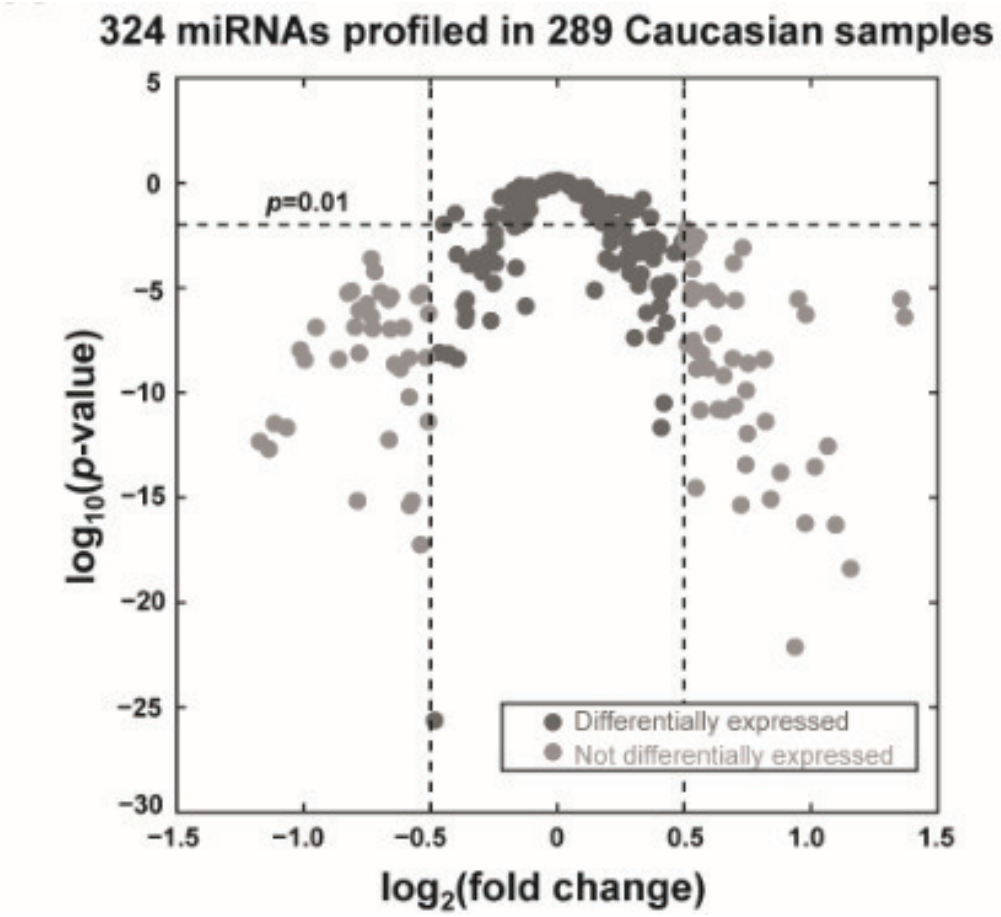

324 miRNAs profiled in 289 Caucasian samples
p=0.01
Differentially expressed
Not differentially expressed
log10(p-value)
log2(fold change)
5
0
−5
−10
−15
−20
−25
−30
−1.5
−1.0
−0.5
0
0.5
1.0
1.5

FIGURE 2B

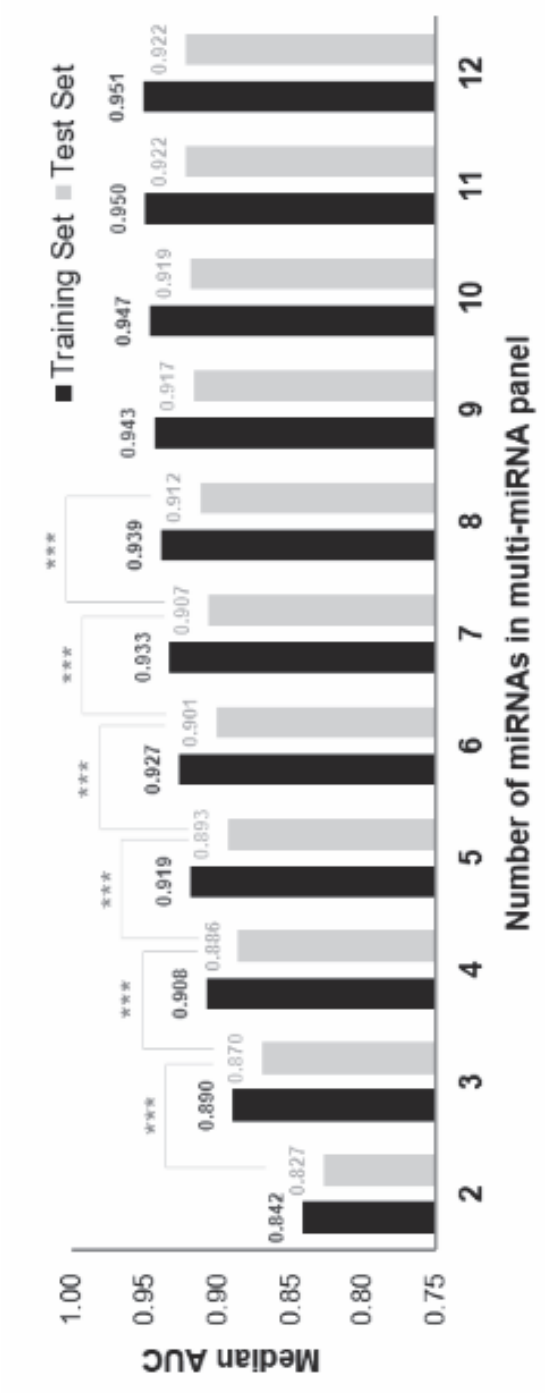

Training Set
Test Set
Median AUC
1.00
0.95
0.90
0.85
0.80
0.75
0.842
0.827
0.890
0.870
0.908
0.886
0.919
0.893
0.927
0.901
0.933
0.907
0.939
0.912
0.943
0.917
0.947
0.919
0.950
0.922
0.951
0.922
***
2
3
4
5
6
7
8
9
10
11
12
Number of miRNAs in multi-miRNA panel

FIGURE 2C

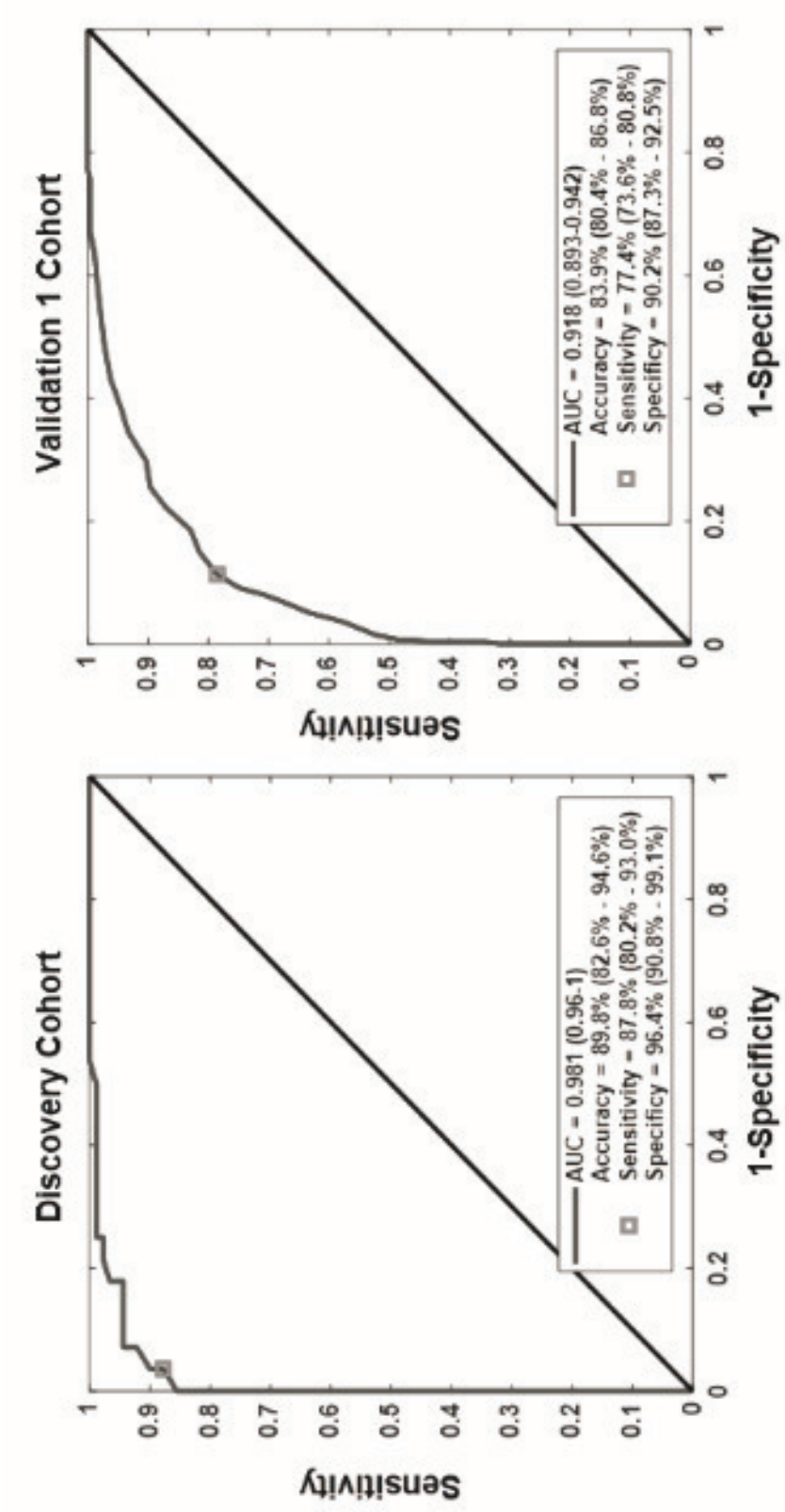
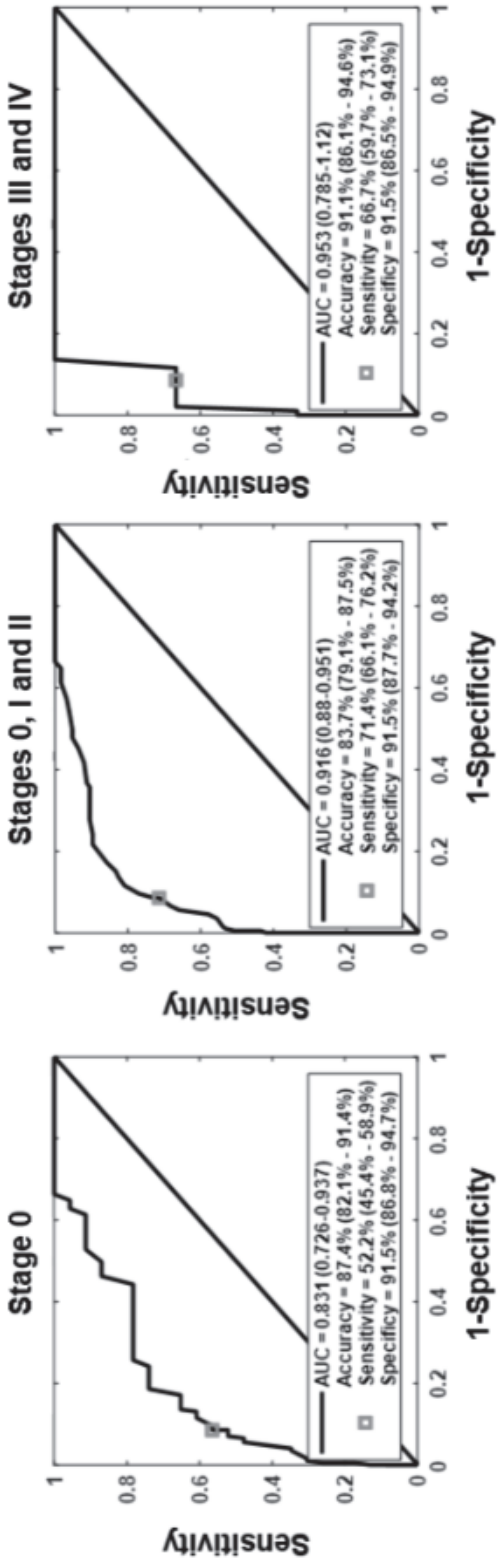

Discovery Cohort
Sensitivity
1-Specificity
AUC = 0.981 (0.96-1)
Accuracy = 89.8% (82.6% - 94.6%)
Sensitivity = 87.8% (80.2% - 93.0%)
Specificy = 96.4% (90.8% - 99.1%)
Validation 1 Cohort
Sensitivity
1-Specificity
AUC = 0.918 (0.893-0.942)
Accuracy = 83.9% (80.4% - 86.8%)
Sensitivity = 77.4% (73.6% - 80.8%)
Specificy = 90.2% (87.3% - 92.5%)

FIGURE 3C


Stages III and IV
AUC = 0.953 (0.785-1.12)
Accuracy = 91.1% (86.1% - 94.6%)
Sensitivity = 66.7% (59.7% - 73.1%)
Specificy = 91.5% (86.5% - 94.9%)
Stages 0, I and II
AUC = 0.916 (0.88-0.951)
Accuracy = 83.7% (79.1% - 87.5%)
Sensitivity = 71.4% (66.1% - 76.2%)
Specificy = 91.5% (87.7% - 94.2%)
Stage 0
AUC = 0.831 (0.726-0.937)
Accuracy = 87.4% (82.1% - 91.4%)
Sensitivity = 52.2% (45.4% - 58.9%)
Specificy = 91.5% (86.8% - 94.7%)
Sensitivity
1-Specificity
0
0.2
0.4
0.6
0.8
1